

ABSTRACT

The invention relates to non-soliton RZ signal fiber optic transmission systems. To reduce the effects of non-linear interaction between adjacent pulses, it proposes that the phase difference between the end of one pulse and the beginning of the adjacent pulse be in the range from $2\pi/3$ to $4\pi/3$.

The invention can be implemented by inverting the phase of each new pulse sent or by varying the phase within each pulse.

Figure to be published: -

0914155 082404